

A light source with a sealed, light-transmissive tube filled with high pressure gases or high pressure gas mixtures and a microhollow cathode (MHC) discharge capable of excimer production are provided.

Station	Time	Temperature	Direction	Force	Remarks
1	0800	20.0	SE	1.5	Light breeze
2	0900	21.0	SE	2.0	Breeze freshens
3	1000	22.0	SE	2.5	Clouds increase
4	1100	23.0	SE	3.0	Thunder begins
5	1200	24.0	SE	3.5	Heavy rain
6	1300	25.0	SE	4.0	Thunder continues
7	1400	26.0	SE	4.5	Storm intensifies
8	1500	27.0	SE	5.0	Heavy rain and hail
9	1600	28.0	SE	5.5	Thunderstorm peak
10	1700	29.0	SE	6.0	Violent storm
11	1800	30.0	SE	6.5	Heavy rain and hail
12	1900	31.0	SE	7.0	Storm continues
13	2000	32.0	SE	7.5	Thunderstorm peak
14	2100	33.0	SE	8.0	Heavy rain and hail
15	2200	34.0	SE	8.5	Storm continues
16	2300	35.0	SE	9.0	Thunderstorm peak
17	0000	36.0	SE	9.5	Heavy rain and hail
18	0100	37.0	SE	10.0	Storm continues
19	0200	38.0	SE	10.5	Thunderstorm peak
20	0300	39.0	SE	11.0	Heavy rain and hail
21	0400	40.0	SE	11.5	Storm continues
22	0500	41.0	SE	12.0	Thunderstorm peak
23	0600	42.0	SE	12.5	Heavy rain and hail
24	0700	43.0	SE	13.0	Storm continues